

OWNERSHIP OVERVIEW

The following charts illustrate ownership percentages, based on approximate linear footages along the top of both north and south creek banks.

Figure D1: Summary of property ownership adjacent to San Francisquito Creek

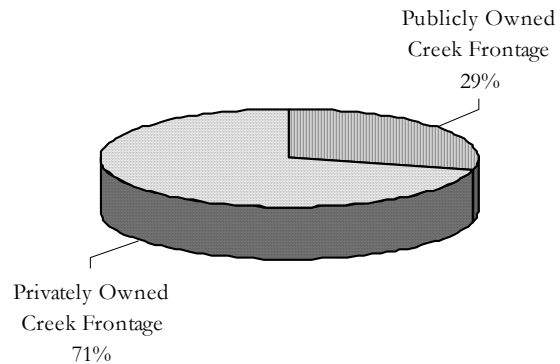


Figure D2: Summary of publicly owned land adjacent to San Francisquito Creek. Source: Assessor's parcel maps, Santa Clara and San Mateo counties.

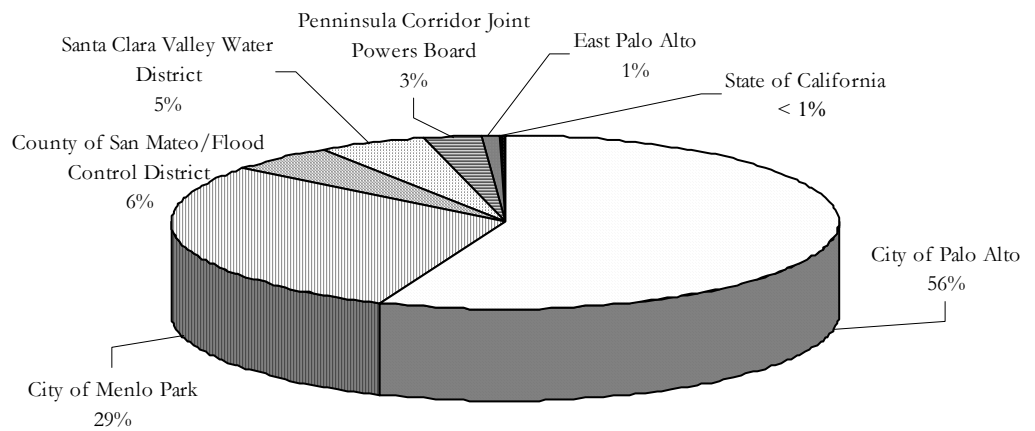
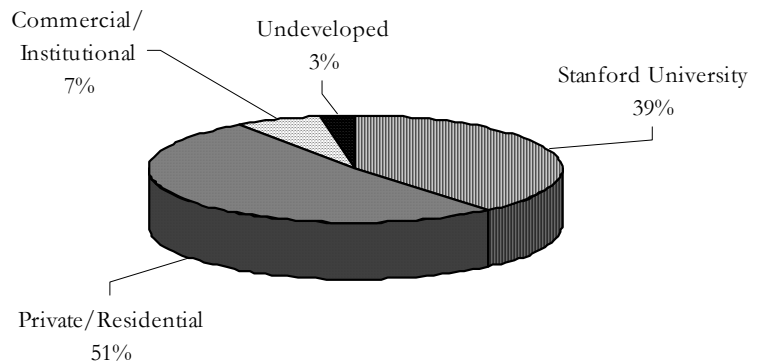


Figure D3: Summary of privately owned land adjacent to San Francisquito Creek. Source: Assessor's parcel maps, Santa Clara and San Mateo Counties



QUANTITATIVE SUMMARY OF STABILIZATION AND REVEGETATION RECOMMENDATIONS

The following figures summarize total linear feet for categories of specific alternatives. This data is further delineated by publicly and privately owned lands. Please note, treatments are not exclusive to an individual category. For example, a treatment may fall into the category of “revegetation only” and also “lower-impact stabilization solutions involving revegetation”

Linear feet of structural bank protection (Alternatives C, I, and J):

Public	5,803	Private	11,765
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Linear feet of creek bank on which no action *only* is proposed (Alternative A):

Public	3,325	Private	13,375
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Linear feet of lower-impact stabilization solutions involving revegetation (Alternatives B, D, E, F, G, or H, with A also an option):

Public	10,030	Private	43,440
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MISCELLANEOUS COST INFORMATION

Table D outlines an approximate cost estimate for various revegetation activities. This estimate assumes a 90-foot plantable surface that equates to approximately 484 linear feet per acre along the study reach. Because each site is unique, the cost per acre will vary significantly.

This estimate does not include bank stabilization cost data. Detailed analysis would need to be conducted to develop cost estimates for structural bank stabilization techniques. For a representative channel cross section, costs would include engineering, design, and construction of a given bank stabilization technique along a defined distance. Factors would include mobilization and demobilization of equipment and materials, volumes of excavation and fill, cost of materials, permitting costs related to fill, and access constraints.

Revegetation cost estimate per acre for weed management, revegetation, installation and three years of maintenance

TASKS	MATERIALS	LABOR	TOTAL
1. Mobilization	\$1,000	\$1,000	\$2,000
2. Weed Management			
2a. Year 1 non-natives species removal		\$2,700	\$2,700
2b. Year 1 herbicide application (3x/year)	\$300	\$1,080	\$1,380
2c. Straw mulch installation	\$2,000	\$360	\$2,360
2d. Year 2 weed management (1/2 level of effort of year 1)	\$1,150	\$2,070	\$3,220
2e. Year 3 weed management (1/2 level of effort of year 2)	\$575	\$1,035	\$1,610
3. Site preparation			
3a. Soil decompaction		\$500	\$500
3b. Soil amendments		\$900	\$900
3c. Erosion control			\$3500
4. Restoration site installation			
4a. Collect/contract grow restoration plants	\$2,250	\$2,400	\$4,650
4b. Install irrigation system			\$15,750
4c. Install 450 irrigation basins		\$3,050	\$3,050
4d. Install 450 plants		\$3,400	\$3,400
4e. Install 25 oak tree shelters and 425 I.D. stakes	\$750	\$300	\$1,050
4f. Install woodchip mulch	\$450	\$1,700	\$2,150
4. Site maintenance			
5a. Year 1 site maintenance	\$2,000	\$18,720	\$20,720
5b. Year 2 site maintenance (90% level of effort of year 1)	\$1,800	\$16,848	\$18,648
5c. Year 3 site maintenance (90% level of effort of year 2)	\$1,620	\$15,163	\$16,783
Subtotal	\$13,895	\$15,163	\$81,621
15% Contingency			\$12,243
TOTAL			\$93,864

Cost Estimate Assumptions:

1. Restoration site installation estimates based on 450 plants/acre;
2. Average landscape contractor labor rate = \$45.00/hour;
3. Existing water sources are relatively close to restoration sites and easily accessible;
4. Weed management costs only apply to the Alternative B treatments;
5. Cost per acre will vary by site depending upon constraints present.